# The pharmacy of the future?
# Personalized pills, 3D printed at home



Watch the first 5 minutes of the video and complete the questions.

https://www.ted.com/talks/daniel_kraft_the_pharmacy_of_the_future_personalized_pills_3d_printed_at_home

**How many drug prescriptions are expected to be prescribed in the United States this year?**

- A) 4.5 billion
- B) 1.5 billion

**What is a common issue with drug prescriptions?**

- A) They are always effective for everyone
- B) Many drugs don't work for those who are prescribed them

**What percentage of people taking aspirin may be aspirin-resistant?**

- A) About 50%
- B) About 25%

**What is considered a leading cause of death in the United States?**

- A) Adverse drug reactions
- B) Car accidents

**What proportion of adults over 65 in the U.S. are on multiple prescription medications?**

- A) 20%
- B) 40%

**What does the speaker suggest we can improve through technology?**

- A) The way we measure and connect health information
- B) The need for more manual pill counting

**What is the potential benefit of connected blood pressure cuffs?**

- A) They only measure blood pressure once a month
- B) They can provide real-time data to doctors

**What is a polypill?**

- A) A single pill that combines multiple medications
- B) A type of candy

**What technology could allow for 3D printing of personalized pills?**

- A) Smart TVs
- B) 3D printers

**What does the speaker envision for the future of medication?**

- A) A return to one-size-fits-all treatments
- B) Personalized, precise, on-demand medications

LIVEWORKSHEETS